

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018292.D
 Acq On : 08 Sep 2020 22:52
 Operator : JC/SP
 Sample : VX0908WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBL02

Quant Time: Sep 09 02:55:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	441357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	715748	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	674424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	346269	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	312721	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
35) Dibromofluoromethane	5.46	113	249027	51.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.18%	
50) Toluene-d8	8.70	98	863120	47.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.08%	
62) 4-Bromofluorobenzene	11.12	95	316478	44.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.60%	

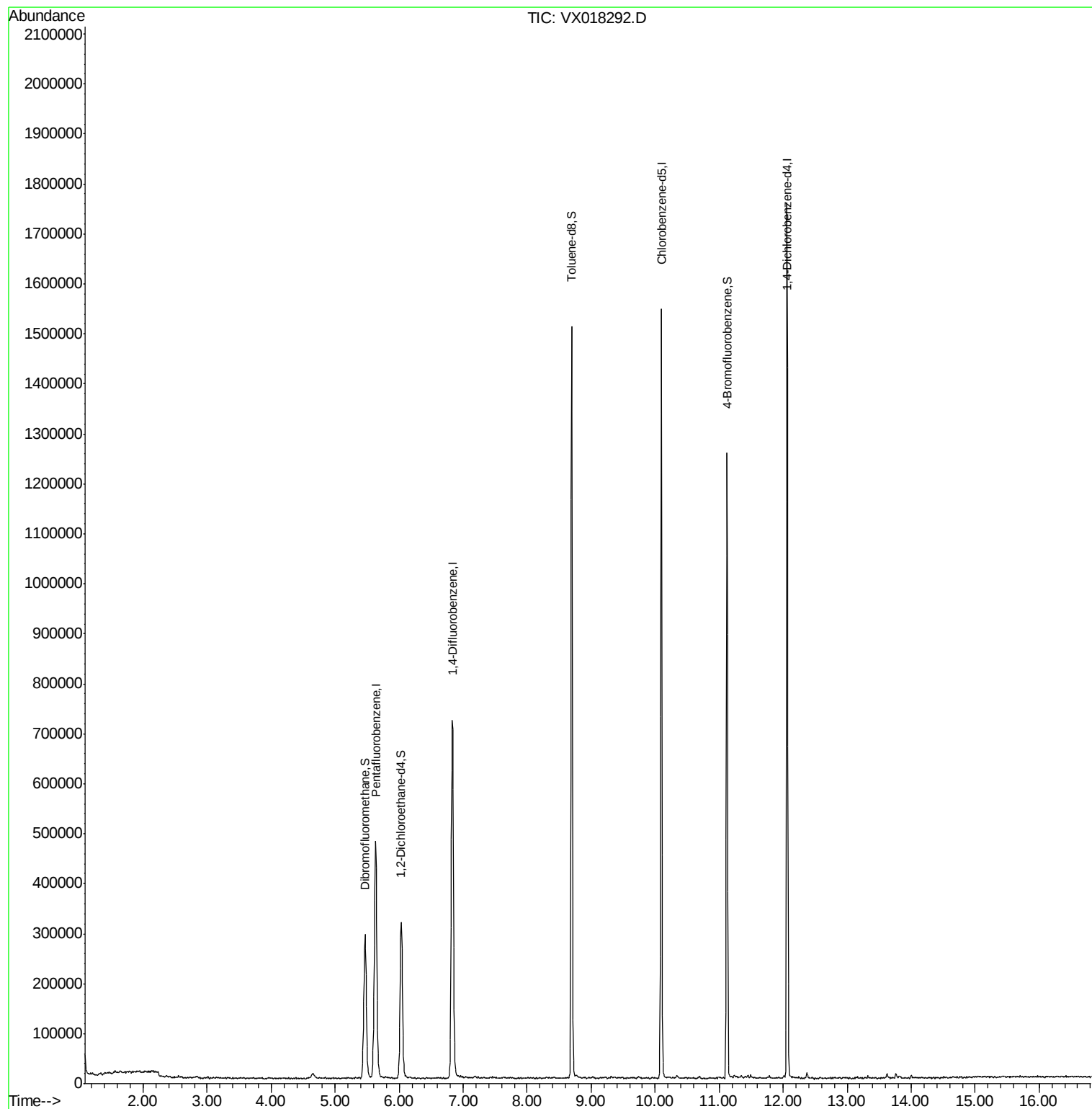
Target Compounds	Qvalue

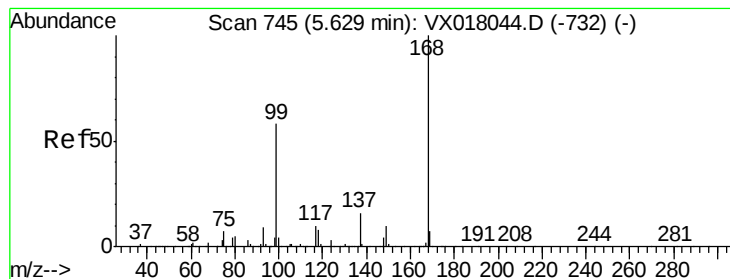
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018292.D

Acq: 08 Sep 2020 22:52

Instrument :

MSVOA_X

ClientSampleId :

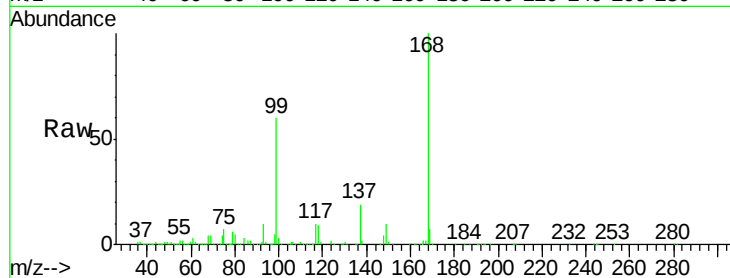
VX0908WBL02

Tgt Ion:168 Resp: 441357

Ion Ratio Lower Upper

168 100

99 60.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

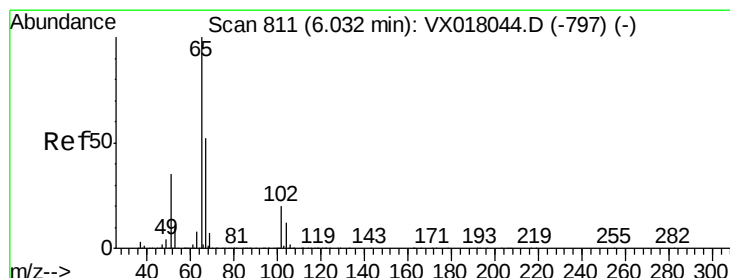
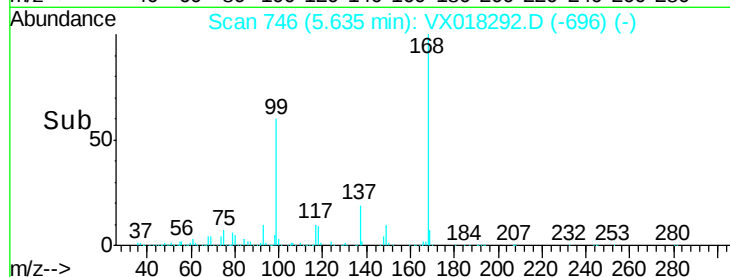
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.038 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018292.D

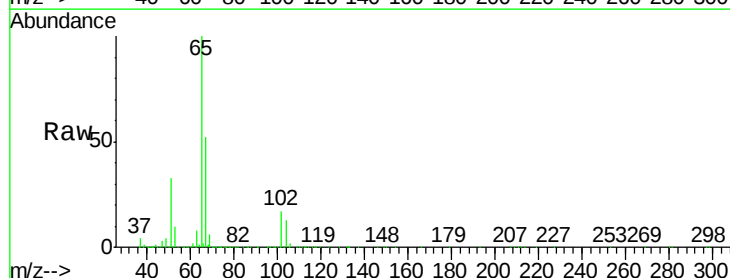
Acq: 08 Sep 2020 22:52

Tgt Ion: 65 Resp: 312721

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

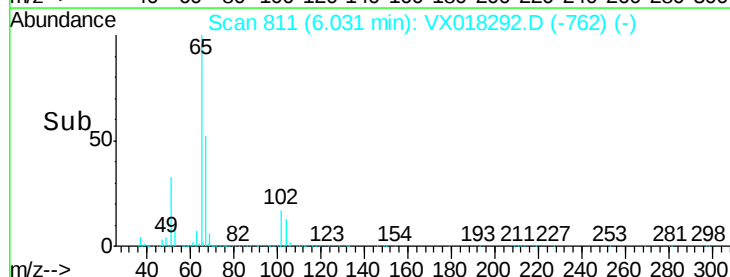
100000

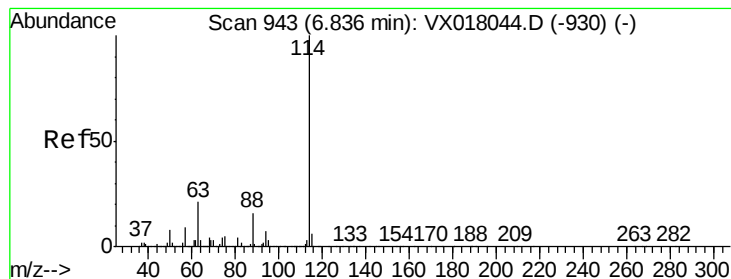
50000

0

5.90 6.00 6.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018292.D

Acq: 08 Sep 2020 22:52

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBL02

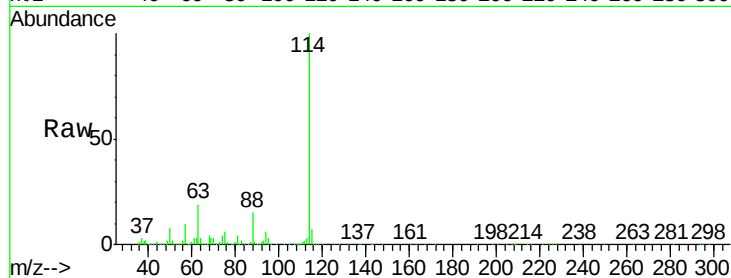
Tgt Ion:114 Resp: 715748

Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.6

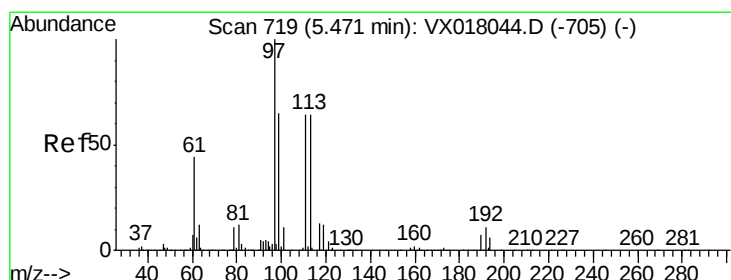
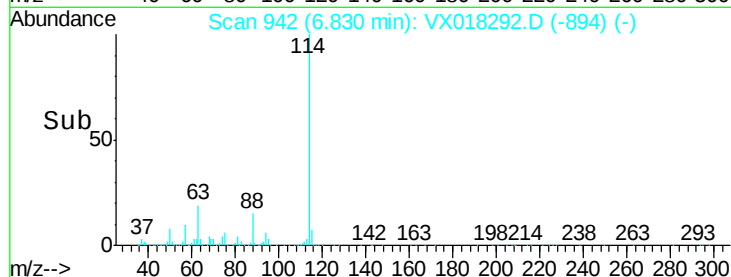
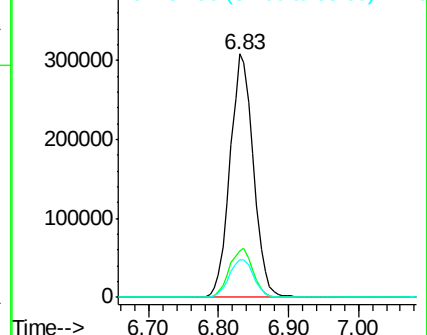
88 15.4 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 51.087 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018292.D

Acq: 08 Sep 2020 22:52

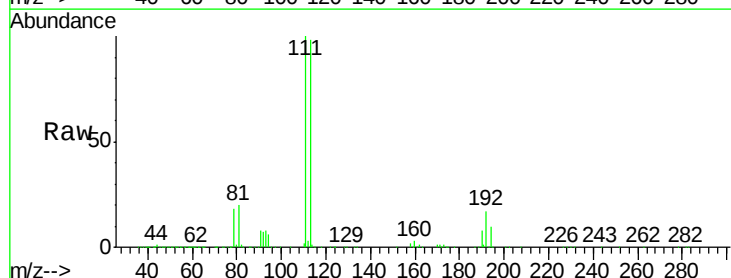
Tgt Ion:113 Resp: 249027

Ion Ratio Lower Upper

113 100

111 100.9 81.6 122.4

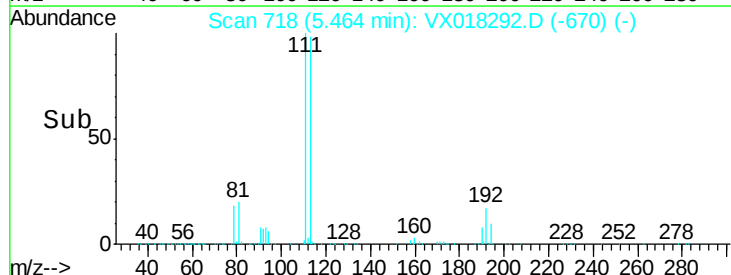
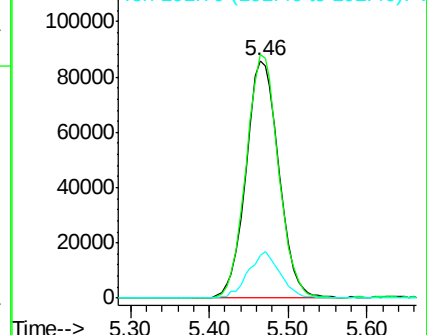
192 19.0 15.8 23.8

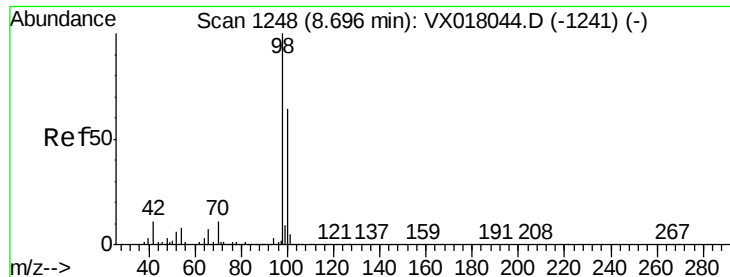


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.540 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018292.D

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Instrument :

MSVOA_X

ClientSampleId :

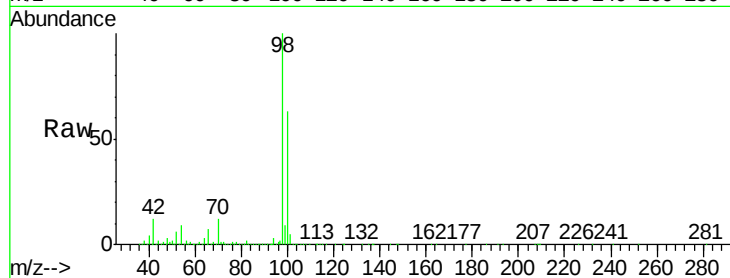
VX0908WBL02

Tgt Ion: 98 Resp: 863120

Ion Ratio Lower Upper

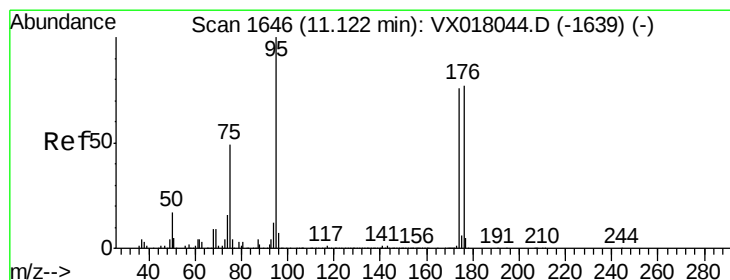
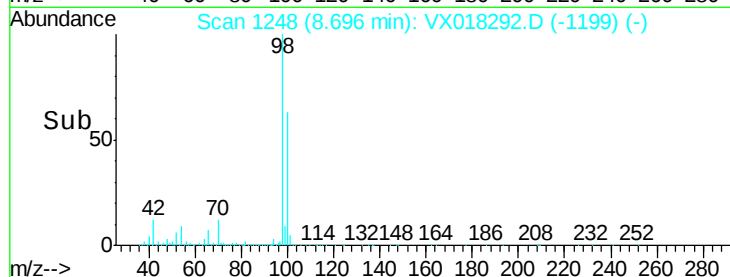
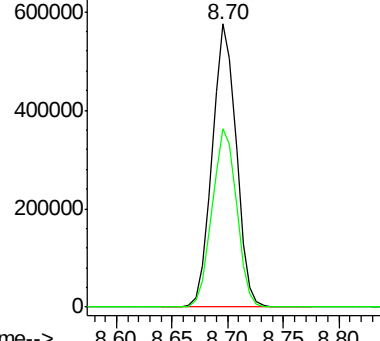
98 100

100 64.0 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#62

4-Bromofluorobenzene

Concen: 44.305 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018292.D

Acq: 08 Sep 2020 22:52

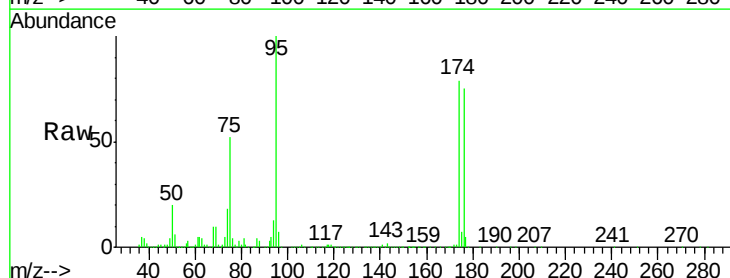
Tgt Ion: 95 Resp: 316478

Ion Ratio Lower Upper

95 100

174 79.7 0.0 160.2

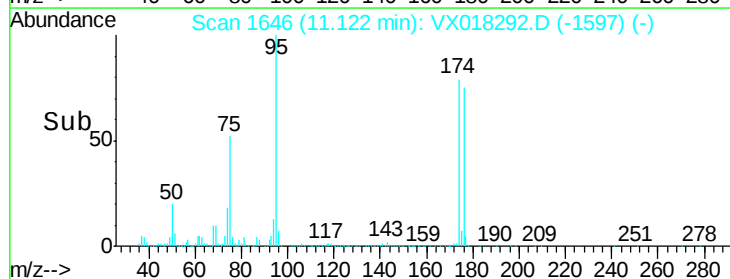
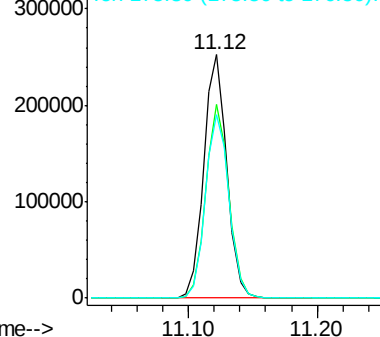
176 77.0 0.0 155.8

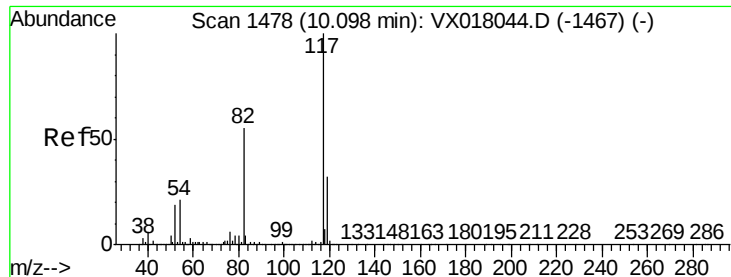


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

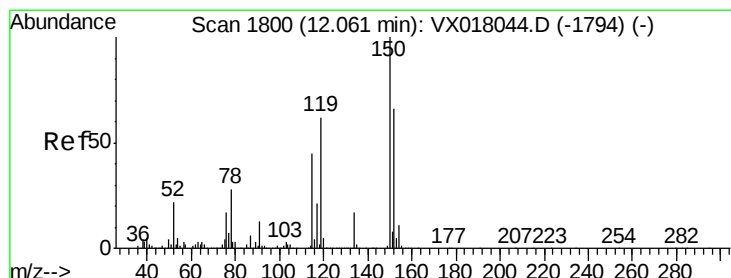
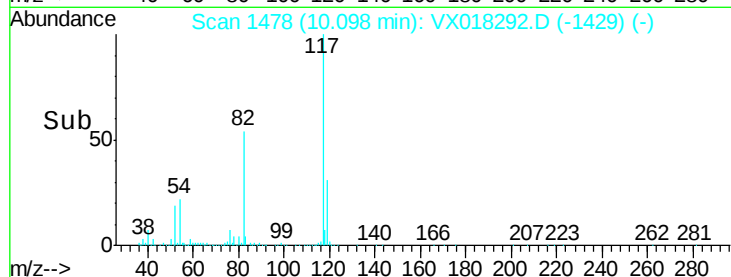
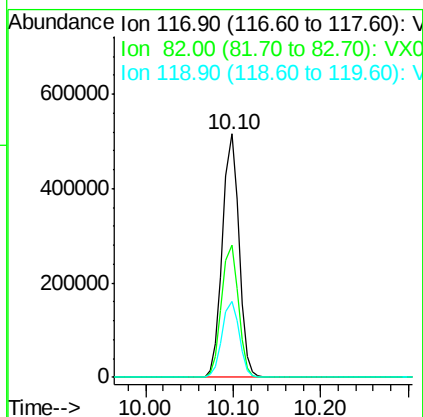
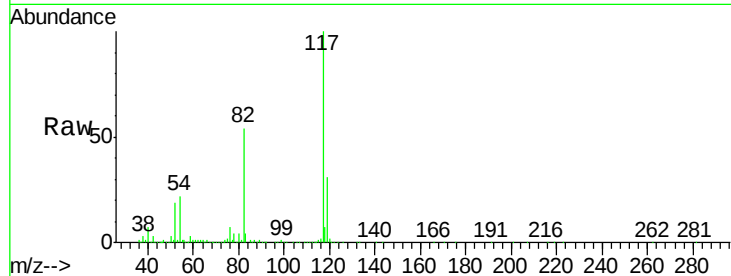




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018292.D
Acq: 08 Sep 2020 22:52

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL02

Tgt Ion:117 Resp: 674424
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 31.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018292.D
Acq: 08 Sep 2020 22:52

Tgt Ion:152 Resp: 346269
Ion Ratio Lower Upper
152 100
115 59.1 41.5 124.5
150 157.3 0.0 343.8

